## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	(2002/0158368). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/22 15:27
L5	1	("20020158368").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/22 15:27
L6	629	((264/409) or (425/11) or (425/13) or (264/36.1)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/22 16:11
L7	629	((264/409) or (425/11) or (425/13) or (264/36.1)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/22 16:11
L8	332731	@ad> "20090429" or @prad> "20090429" or @pd> "20090429"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/22 16:12
L9	5	(6 or 7) and 8	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/22 16:12
L10	17	(US-20020158368-\$).did. or (US-6034345-\$ or US- 5792393-\$ or US-5695558-\$ or US-5178329-\$ or US- 4913649-\$ or US-4690328-\$ or US-4688773-\$ or US- 5523685-\$ or US-5419922-\$ or US-5127736-\$ or US- 4860422-\$ or US-4272018-\$ or US-4107244-\$ or US- 3917170-\$ or US-3827633-\$ or US-3716316-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/12/22 16:13
S1	62	repair near (refractory adj lining)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:42
S2	1027	refractory near vessel	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:45
S3	10778090	@py<"2002"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:45
S4	103	S2 and S3 and repair	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:45

S5	1	("20020158368").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/22 10:50
S6	613	((264/409) or (425/11) or (425/13) or (264/36.1)). OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/22 10:51
S7	498	S6 and S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:51
S8	496	S7 not (S1 or S2 or S4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:52
S9	232	S8 and (steel\$6 or vessel or refractory or repair)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:53
S10	17	S9 and lining	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:54
S11	7	S9 and refractory	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:56
S12	4	S9 and furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:57
S13	10	S9 and laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:58
S14	32	S7 and laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:58
S15	9	S7 and refractory	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:59
S16	9	S7 and furnace	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:59
S17	76	S7 and steel\$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/22 10:59
S18	3	(("4019130") or ("4649858") or ("5212738")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:09
S19	523170	@ad>"20080422" or @prad>"20080422" or @pd>"20080422"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/29 16:08
S20	624	((264/409) or (425/11) or (425/13) or (264/36.1)). OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 16:08

S21	11	S19 and S20	US-PGPUB; ADJ	ON	2009/04/29
			USPAT;		16:08
			USOCR		

## **EAST Search History (Interference)**

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12/22/2009 4:14:46 PM

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